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Animal Husbandry Research Division, ARS  
Agricultural Research Center  
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Examples of Gestation and Lactation Diets

Ingredient	Gestation			Lactation	
	Hand fed (complete)	Silage supplement	Self fed (complete)		
	Percent	Percent	Percent	Percent	Percent
Yellow shelled corn (ground)	55.00	-	41.25		45.00
Corn cobs (ground)	-	-	35.00		-
Oats (ground)	15.00	-	-		15.00
Standard middlings	-	-	-		17.50
Molasses, liquid blackstrap	-	-	5.00		-
Alfalfa meal (dehydrated 17 percent)	15.00	15.00	5.00		5.00
Tankage or meat and bone scraps	3.60	25.00	6.00		3.60
Fishmeal	3.60	-	-		3.60
Soybean meal	3.60	52.90	6.00		7.50
Linseed meal	2.40	-	-		-
Glauber's salt	.20	-	-		-
Ground limestone	.40	-	-		.90
Bonemeal	.40	4.00	1.00		.90
Salt, trace mineralized	.50	2.00	.50		.70
Antibiotic plus vitamin <sup>O</sup> <sub>B<sub>12</sub></sub>	.30	-	-		.30
Vitamin B <sub>12</sub> <sup>1</sup>	-	.50	.10		-
Vitamin A and D supplement <sup>2</sup>	-	.25	.05		-
B-vitamin supplement <sup>3</sup>	-	.35	.10		-
Total	100.00	100.00	100.00		100.00

<sup>O</sup>Supplement containing 1.8 grams antibiotic plus 1.8 mg. B<sub>12</sub> per pound.

<sup>1</sup>Supplement containing 10 mg. B<sub>12</sub> per pound.

<sup>2</sup>Supplement containing 4,000 A and 500 D units per gram.

<sup>3</sup>Supplement containing 2, 4, and 9 grams of riboflavin, calcium pantothenate, and niacin per pound, respectively.

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